

CLAIMS

What is claimed as being new and desiring to be protected by the Letters Patent of the United States is as follows:

- 1) A rectangular hollow case with holes on the sides. A brusher fastened to the base of the eraser to wipe chalk powder rapidly from the surface of the eraser belt. Shafts inserted into the center holes of the rollers and roller shaft holes on the case to secure their position. The hat shaped bracket is tightly screwed into the case's side screw holes to support the eraser belt fabric.
- 2) An eraser belt fabric for wiping the blackboards is able to freely move in forward or reverse directions due to the two rollers and support bracket. The tension of the eraser belt remains tight from the connecting springs between the rollers and the eraser case.
- 3) One side of the case has upper and lower ball seats to hold a hose rotator, which can provide the flexibility of movement if connected to a vacuum cleaner.
- 4) The side bracket is to contain the eraser belt in the proper track position.
- 5) The pad installed around the edge of eraser case is to avoid scratching the blackboards with the eraser's metal case.
- 6) The eraser rotator can be connected to the hose of a small vacuum cleaner. The vacuum cleaner would remove all chalk powder from inside and outside the erase case. Powder from chalk can create a health hazard to anyone near the blackboards. Using this Dustless Eraser can eliminate these conditions.

BACKGROUND OF THE INVENTION

1. Field of the Invention

The present invention relates to a Dustless eraser for blackboards and pertains to the removal of chalk powder from blackboards via a brusher with various collecting devices and designs.

2. Description of the Prior Art

The use of erasers in various designs and configurations is known in the prior art. These various eraser designs and configurations are utilized for the purpose of wiping off marks from blackboards.

By way of example, the prior arts discloses are as follows:

U.S. Pat. No. 3,986,224 to Yang discloses an eraser with powder-collecting means (1976)

U.S. Pat. No. 4,007,509 to Odhner discloses blackboards eraser (1977)